

ABSTRACT OF THE DISCLOSURE

An objective lens driving apparatus includes a lens holder 1 that holds an objective lens 2, and a stationary base 9 that supports the lens holder 1 by a support shaft 3 parallel to an optical axis of the objective lens 2. A stationary yoke 11 and the magnet 8 are mounted to the stationary base 9. A focusing coil 4 and the tracking coils 5a and 5b are mounted to the lens holder 1. The interaction between the current in the focusing coil 4 and the magnetic field caused by the magnet 8 generates an electromagnetic force that moves the lens holder 1 along the support shaft 3. The interaction between the current in the tracking coils 5a and 5b and the magnetic field caused by the magnet 8 generates an electromagnetic force that rotates the lens holder 1 about the support shaft 3.